



weekly
statistical
bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 72 For Week Ended August 16, 1991

NO. 33

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/16/91	Last Week Ending: 08/09/91	Last Year Week Ending: 08/17/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,956	13,841	14,319	115	-363
Operable capacity	15,708	15,708	15,516	0	192
Percent operated	88.8	88.1	92.3		
Motor Gasoline					
Total motor gasoline production	7,449	7,114	7,225	335	224
Finished leaded motor gasoline production	286	270	431	16	-145
Finished unleaded motor gasoline production	7,163	6,844	6,794	319	369
Total motor gasoline stocks	205,811	207,407	213,991	-1,596	-8,180
Finished leaded motor gasoline stocks	6,556	7,235	9,577	-679	-3,021
Finished unleaded motor gasoline stocks	163,658	162,183	165,342	1,475	-1,684
Jet Fuel Kerosine					
Jet fuel kerosine production	1,301	1,288	1,271	13	30
Jet fuel kerosine stocks	41,458	41,417	42,046	41	-588
Distillate Fuel Oil					
Distillate fuel oil production	2,909	2,935	3,094	-26	-185
Distillate fuel oil stocks	123,735	123,567	121,616	168	2,119
Residual Fuel Oil					
Residual fuel oil production	928	950	998	-22	-70
Residual fuel oil stocks	45,542	45,684	47,395	-142	-1,853
Imports					
Crude oil imports	7,006	6,864	6,539	142	467
Product imports	2,244	1,375	3,208	869	-964
Crude Oil Stocks					
Crude oil stocks	343,616	348,077	375,665	-4,461	-32,049
Crude Supply Balance					
	-975				

*See definitions on page 6.



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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,436	1,197	1,197	1,378	86.9
Appal. No. 1	114	91	91	130	70.0
DISTRICT 1 TOTAL	1,550	1,288	1,288	1,508	85.4
Ind., Ill., Ky.	2,162	2,054	2,067	2,235	92.5
Minn., Wisc., Daks.	322	320	322	358	89.9
Okla., Kans., Mo.	794	744	747	747	100.0
DISTRICT 2 TOTAL	3,278	3,118	3,136	3,340	93.9
Inland Texas	644	529	535	598	89.5
Texas Gulf Coast	3,264	2,978	2,992	3,370	88.8
La. Gulf Coast	2,641	2,474	2,487	2,944	84.5
N. La. and Ark.	190	183	189	241	78.4
New Mexico	84	80	81	82	98.8
DISTRICT 3 TOTAL	6,823	6,244	6,284	7,235	86.9
DISTRICT 4 TOTAL	532	513	514	557	92.3
DISTRICT 5 TOTAL	2,840	2,623	2,734	3,068	89.1
TOTAL U.S.	15,023	13,786	13,956	15,708	88.8
TOTAL U.S.					
Weeks Ended:					
AUG. 9, 1991	14,679	13,712	13,841	15,708	88.1
AUG. 17, 1990	15,477	14,119	14,319	15,516	92.3
DISTRICTS 1-4					
Weeks Ended:					
AUG. 16, 1991	12,183	11,163	11,222	12,640	88.8
AUG. 9, 1991	11,814	11,076	11,092	12,640	87.8
AUG. 17, 1990	12,578	11,370	11,433	12,497	91.5

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	662	--	662	1	89	325	111
Appal. No. 1	41	3	38	--	--	35	3
DISTRICT 1 TOTAL	703	3	700	1	89	360	114
Ind., Ill., Ky.	1,225	12	1,213	15	129	419	64
Minn., Wisc., Daks.	182	3	179	2	19	88	11
Okla., Kans., Mo.	392	5	387	11	45	211	8
DISTRICT 2 TOTAL	1,799	20	1,779	28	193	718	83
Inland Texas	347	17	330	21	38	131	15
Texas Gulf Coast	1,607	20	1,587	31	307	533	201
La. Gulf Coast	1,246	22	1,224	19	272	529	129
N. La. and Ark.	71	--	71	2	9	56	12
New Mexico	48	11	37	7	1	20	1
DISTRICT 3 TOTAL	3,319	70	3,249	80	627	1,269	358
DISTRICT 4 TOTAL	283	46	237	12	27	138	12
DISTRICT 5 TOTAL	1,345	147	1,198	43	365	424	361
TOTAL U.S.	7,449	286	7,163	164	1,301	2,909	928
TOTAL U.S.							
Weeks Ended:							
AUG. 9, 1991	7,114	270	6,844	194	1,288	2,935	950
AUG. 17, 1990	7,225	431	6,794	197	1,271	3,094	998
DISTRICTS 1-4							
Weeks Ended:							
AUG. 16, 1991	6,104	139	5,965	121	936	2,485	567
AUG. 9, 1991	5,794	106	5,688	134	917	2,552	593
AUG. 17, 1990	6,040	264	5,776	161	897	2,633	561

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.²Includes Grade No. 4 fuel oil.

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STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,141	16	3,103	22	100	520	5,831	519	--
Central Atlantic	23,425	--	19,092	4,333	89	4,686	31,781	15,303	13,483
Lower Atlantic	27,941	27	27,640	274	291	5,286	12,700	2,708	585
DISTRICT 1 TOTAL	54,507	43	49,835	4,629	480	10,492	50,312	18,530	14,068
DISTRICT 2 TOTAL	57,979	1,018	49,735	7,226	1,000	8,681	31,611	4,107	16,554
DISTRICT 3 TOTAL	59,442	528	43,429	15,485	1,934	15,537	28,257	15,358	53,030
DISTRICT 4 TOTAL	5,725	940	3,111	1,674	261	808	3,046	468	1,964
DISTRICT 5 TOTAL	28,158	4,027	17,548	6,583	1,929	5,940	10,509	7,079	24,675
TOTAL U.S.	205,811	6,556	163,658	35,597	5,604	41,458	123,735	45,542	110,291
TOTAL U.S. Weeks Ended:									
AUG. 9, 1991	207,407	7,235	162,183	37,989	5,664	41,417	123,567	45,684	108,732
AUG. 17, 1990	213,991	9,577	165,342	39,072	6,355	42,046	121,616	47,395	108,866
DISTRICTS 1-4 Weeks Ended:									
AUG. 16, 1991	177,653	2,529	146,110	29,014	3,675	35,518	113,226	38,463	85,616
AUG. 9, 1991	178,116	2,648	144,655	30,813	3,787	35,228	112,746	38,330	83,884
AUG. 17, 1990	187,349	5,399	150,733	31,217	4,835	36,017	110,596	38,256	82,527

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.²Includes Grade No. 4 fuel oil.

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ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location ¹
	API Monthly	Latest Dept. of Energy March 1991	Total	From Canada	
Daily Average					
DISTRICTS 1-4 TOTAL					
AUG. 16, 1991	4,628.0	4,639.0	6,899	753	263,449
AUG. 9, 1991	4,628.0	--	6,583	572	268,034
AUG. 2, 1991	4,634.0	--	5,386	523	266,227
JUL. 26, 1991	4,634.0	--	5,644	716	264,413

DISTRICT 5 TOTAL

AUG. 16, 1991	2,672.0	2,832.0	107	7	80,167 #
AUG. 9, 1991	2,672.0	--	281	--	80,043
AUG. 2, 1991	2,801.0	--	256	13	79,513
JUL. 26, 1991	2,801.0	--	142	7	82,570

#INCLUDES 19,087 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

TOTAL U.S.

AUG. 16, 1991	7,300.0	7,471.0	7,006	760	343,616 #
AUG. 9, 1991	7,300.0	--	6,864	572	348,077
AUG. 2, 1991	7,435.0	--	5,642	536	345,740
JUL. 26, 1991	7,435.0	--	5,786	723	346,983
AUG. 17, 1990	7,287.0 a/	--	6,539	720	375,665

a/ DOE actual for August 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages		
		Absolute	Positive	Negative
AUG. 16, 1991	-975	476	555	-180

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 16, 1991	16,594	69,057	166,575	11,223	263,449	80,167 #	343,616 #
AUG. 9, 1991	17,276	70,678	168,727	11,353	268,034	80,043	348,077
AUG. 17, 1990	15,485	81,909	180,144	11,672	289,210	86,455	375,665

¹ See definitional notes, Page 6.

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IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ²	Jet Fuel			Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished		Total
	Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type	Fuel Oil	Oils				Other		
New England	70	--	70	--	--	--	48	--	--	--	--	--	118
Central Atlantic	150	--	150	34	26	11	62	373	5	107	178		946
Lower Atlantic	48	--	48	--	--	12	24	137	--	10	22		253
DISTRICT 1 TOTAL													
AUG. 16, 1991	268	--	268	34	26	23	134	510	5	117	200		1,317
AUG. 9, 1991	136	--	136	25	7	121	114	330	10	78	35		856
AUG. 2, 1991	208	--	208	79	7	81	275	151	33	280	105		1,219
JUL. 26, 1991	165	--	165	11	10	30	94	295	50	154	67		876
DISTRICTS 2-4 TOTAL													
AUG. 16, 1991	6	--	6	1	1	35	12	114	66	253	358		846
AUG. 9, 1991	4	--	4	1	1	--	12	34	110	178	116		456
AUG. 2, 1991	8	--	8	49	2	--	25	20	207	405	334		1,050
JUL. 26, 1991	7	--	7	3	2	--	8	30	241	344	135		770
DISTRICT 5 TOTAL													
AUG. 16, 1991	3	--	3	1	--	4	1	56	5	3	8		81
AUG. 9, 1991	1	--	1	1	--	7	1	39*	7	5	2		63*
AUG. 2, 1991	10	--	10	4	--	6	4	3	7	17	--		51
JUL. 26, 1991	9	--	9	--	--	3	--	2	7	8	14		43
TOTAL U.S.													
	277	--	277	36	27	62	147	680	76	373	566		2,244
TOTAL U.S. Weeks Ended:													
AUG. 9, 1991	141	--	141	27	8	128	127	403*	127	261	153		1,375*
AUG. 2, 1991	226	--	226	132	9	87	304	174	247	702	439		2,320
JUL. 26, 1991	181	--	181	14	12	33	102	327	298	506	216		1,689
AUG. 17, 1990	545	20	525	135	2	131	452	419	431	647	446		3,208

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.²Gasoline blending components are not included in total motor gasoline imports.³Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.

Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: AUG. 16, 1991

REVISIONS

PAGE 5	RESIDUAL FUEL	DISTRICT 5 TOTAL	39
		TOTAL U.S.	403
	TOTAL	DISTRICT 5 TOTAL	63
		TOTAL U.S.	1,375